

Instruction manual part 3b: CLASSIFICATION AND CODING INSTRUCTIONS
FOR FETAL DEATH RECORDS, 1999

This instruction manual was prepared by the Division of Vital Statistics. Questions regarding this manual and other related Vital Statistics Cooperative Program activities should be directed to the Data Acquisition and Evaluation Branch, Division of Vital Statistics, National Center for Health Statistics, P.O. Box 12214, Research Triangle Park, North Carolina 27709. Questions concerning analysis of Fetal Death data should be referred to the Reproductive Statistics Branch, Division of Vital Statistics, National Center for Health Statistics, 6525 Belcrest Road, Presidential Building, Room 840, Hyattsville, Maryland 20782.

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CLASSIFICATION AND CODING INSTRUCTIONS

FOR FETAL DEATH RECORDS, 1999

Section I - Introduction

This manual documents specifications for coding and key entry of statistical items that will be tabulated from the fetal death report by the National Center for Health Statistics (NCHS). Primarily, these specifications are used by 49 registration areas of the United States (45 states, District of Columbia, New York City, Puerto Rico and The Virgin Islands) that submit data to NCHS in electronic form through the Vital Statistics Cooperative Program (VSCP). Under the terms of the VSCP contracts with NCHS, the registration area must incorporate NCHS specifications into their own procedures so that the resultant data files meet the needs of both NCHS and the registration area. Changes for **1999** are in bold print.

Section II - General Procedures for Electronic Files

A. Receipts

All registration areas except Arizona, California, Nevada, Ohio, Wyoming, and Guam provide coded data to NCHS in electronic form (tapes, diskettes and PC to PC). These files include all of the fetal death events registered within their jurisdiction for each calendar year. In general, data are transmitted on a monthly basis.¹ Transmittals take place at regular intervals and contain any and all records received and initially processed in the state office since the last transmittal to NCHS regardless of the month of the occurrence of the event. A record need not be "perfect" to qualify for transmittal. Each regular data transmittal shall contain all replacement records processed to date incorporating updated information from any source. For purposes of full utilization and release of the data, states are expected to transmit the majority of records within six months of occurrence and a complete and final version of all records by July 31.

¹ Quarterly, semi-annual and annual transmittals are acceptable.

B. Processing

As the files are received at NCHS-RTP, they are automatically checked for completeness, individual item code validity, and unacceptable inconsistencies between data items. The registration area is notified of any problems. In addition, NCHS staff review the files on an ongoing basis to detect problems in overall quality such as inadequate reporting for certain items, failure to follow NCHS coding rules, and systems and software errors. Traditionally, quality assurance procedures have been limited to review and analysis of differences between the NCHS and registration area code assignments for a small number of records. In recent years, this procedures has been augmented by analyses of year to year and area to area variations in the data. These analyses are based on preliminary tabulations of the data that are cumulated on a year to date basis each month. All differences that are judged to have consequences for quality and completeness are investigated by NCHS. In the review process, statistical tests are used to call initial attention to differences for possible follow-up. As necessary, registration areas are informed of differences encountered in the tables and asked to verify the counts or to determine the nature of the differences. Missing records (except those permanently voided) and other problems detected by NCHS should be resolved and corrections transmitted to NCHS in the same manner as for those corrections identified by the registration area.

Section III -File Layout and Coding Instructions

This section provides the code structure, coding instructions, and output file locations for each item in the national data set.

Changes were made to the following items in 1999 to expand all year fields to four digits:

Date of Delivery

Mother's Date of Birth

Father's Date of Birth

Date of Last Live Birth

Date Last Normal Menses Began

Note: The old locations for these years have been converted to "Filler" and should be blank.

1999 NCHS Fetal Death File Layout

Items	File Location	Items	File Location
Shipment No.	1 - 2	Date Last Normal Menses Began	
Certificate No.	3 - 8	Month	57 - 58
Facility	9	Day	59 - 60
Geographic Place of Delivery		Filler	61
State	10 - 11	Mon. Of Preg. Prenatal Care	62
County	12 - 14	Named Month	63 - 64
Date of Delivery		Prenatal Visits (Total No.)	65 - 66
Month	15 - 16	Weight of Fetus	
Day	17 - 18	Units	67
Filler	19	Grams or Pounds/ounces	68 - 71
Sex	20	Clinic Est. Gestation (Wks)	72 - 73
Mother's Date of Birth		Plurality	74
Month	21 - 22	Med. Risk Factors For Preg.	75 - 92
Day	23 - 24	Filler	93 - 108
Filler	25 - 26	Other Risk Factors For Preg.	
Residence of Mother		Tobacco Use	109
State	27 - 28	Aver. No. Cigar. Day	110 - 111
County or City	29 - 31	Alcohol Use	112
Father's Date of Birth		Aver. No. Drinks Week	113 - 114
Month	32 - 33	Weight Gain During Preg.	115 - 116
Day	34 - 35	Obstetric Procedures	117 - 124
Filler	36 - 37	Filler	125 - 130
Hispanic Origin		Comp. Of Labor/delivery	131 - 147
Mother	38	Filler	148 - 162
Father	39	Method of Delivery	163 - 170
Race		Filler	171 - 176
Mother	40	Congenital Anomalies	177 - 199
Father	41	Date of Delivery Year	200 - 203
Education		Mother's Date of Birth Year	204 - 207
Mother	42 - 43	Father's Date of Birth Year	208 - 211
Father	44 - 45	Date of Last Live Birth Year	212 - 215
Pregnancy History		Date Last Normal Menses	
Live Births - Now Living	46 - 47	Began Year	216 - 219
Live Births - Now Dead	48 - 49	Filler	220
No. Other Terminations	50 - 51	Underlying Cause of Death	221 - 224
Date of Last Live Birth		Attendant	225
Month	52 - 53	Age	
Filler	54 - 55	Mother	226 - 227
Mother Married?	56	Father	228 - 229

Item	Output Position(s)	Code Structure	Coding Instructions
SHIPMENT NUMBER	1-2		For NCHS use only. State is to leave blank.
STATE FILE NUMBER	3-8		Left zero fill.
FACILITY	9	<p><u>Hospital Deliveries</u> (Hospital, institution, medical center, nursing home, maternity home) . 1</p> <p><u>Non-Hospital Deliveries</u> (Named places, Dr.'s office, mother's residence, street address, non-hospital clinic 2 Delivery enroute to or upon arrival at hospital . 3 Not Classifiable 9</p>	<p>If the name of a hospital, institution, "medical center," or "maternity home" is reported, code 1.</p> <p>For other medical facilities such as "infirmaries," "manors," "facilities," "dispensaries," "nursing home," etc., code 1.</p> <p>A hospital or institution clinic is considered part of the hospital or institution, code 1. Non-hospital clinics and other non-hospital outpatient facilities, code 2.</p> <p>If a named place other than a hospital, institution, maternity home or medical center is reported (for example, a doctor's office, fire department, public places), code 2.</p> <p>If street address is reported other than one of a hospital, code 2.</p> <p>If an entry of "Delivered at Home" or "At home" is reported, code 2.</p>

Item	Output Position(s)	Code Structure	Coding Instructions
GEOGRAPHIC PLACE OF DELIVERY			
STATE	10-11	Refer to Appendix A	Enter appropriate code.
COUNTY	12-14	Refer to <u>Part 8 Instruction Manual, Vital Records Geographic Classification</u> , 1995. Use code designated for "Balance of County" or "Entire County." Code given for co-extensive or independent cities is to be used as county code.	
DATE OF DELIVERY			
Month	15-16	January 01 February 02 March 03 April 04 May 05 June 06 July 07 August 08 September 09 October 10 November 11 December 12 Not Classifiable 99	Year <u>must</u> be reported.
Day	17-18	01-31 Not Classifiable 99	
Year	200-203	Enter four digit year.	
Filler	19	Blank	

Item	Output Position(s)	Code Structure	Coding Instructions
SEX	20	Male 1 Female 2 Not Classifiable 9	Code 9 for entry of "undeterminable."
MOTHER'S DATE OF BIRTH			
Month	21-22	January 01 February 02 March 03 April 04 May 05 June 06 July 07 August 08 September 09 October 10 November 11 December 12 Not Classifiable 99	Code as reported. If any part of the date is not reported, code only the missing component Not Classifiable.
Day	23-24	01-31 Not Classifiable 99	
Year	204-207	Enter four digit year. Not Classifiable .. 9999	
Filler	25-26	Blank	
RESIDENCE OF MOTHER			
State	27-28	Refer to Appendix A	Enter appropriate code.
County or City	29-31	Refer to <u>Part 8 Instruction Manual, Vital Records Geographic Classification, 1995</u> . (Use Section II only when certificate contains no county entry.)	<u>Rules for use of coding table (pages 10-13) for Place of Residence of Mother.</u> Apply rules in sequential order.

Item	Output Position(s)	Code Structure	Coding Instructions
RESIDENCE OF MOTHER - Cont.			<p>If "rural" is entered, code by line 2 of table and stop.</p> <p>If "rural" is not entered, find line item that fits reporting on certificate and heading that describes reporting in "City Limits Item." Code according to instructions given when horizontal line and vertical column intersect.</p> <p><u>Example</u> City but no county entry and outside of city limits.</p> <p>Select line 6A and column (b). Instruction where these intersect is to code "Balance of County 1/."</p> <p><u>Additional instructions:</u></p> <p>Disregard the name of a state, county, or city entered on the address line when an entry is reported in the space provided for these items.</p> <p>When the state, county or city entry has obviously been typed on the incorrect line, consider the entry when classifying residence.</p> <p>If a city entry is reported with North, East, South, or West, check the atlas to determine if it is a separate geographic place or an inclusion of the named city.</p>

Item	Output Position(s)	Code Structure	Coding Instructions
RESIDENCE OF MOTHER - Cont.			<p>If the named place is not listed in the atlas, consider the entry to be an inclusion of the city named (e.g., East Durham is not listed in the atlas, and, therefore, is considered to be an inclusion of the city of Durham).</p> <p>If county is reported and two cities are reported on the city line, check atlas to determine if one is an inclusion. If not, code to city with the larger population.</p> <p>If no county entry is reported and the city is not listed in the <u>Part 8 Instruction Manual, Vital Records Geographic Classification, 1995</u>, Section II, refer to the atlas to determine county. If atlas indicates city is listed in two counties, refer to the U.S. Census Population 1990, "Number of Inhabitants" and code to the county contain-ing the largest part of the city's population.</p> <p>If New York City is reported as place of residence and no borough is reported, code to Manhattan Borough.</p>

CODING RULES TABLE FOR PLACE OF RESIDENCE OF MOTHER

	(a) Inside City Limits No	(b) Inside City Limits Yes
1. Blank	County/City of delivery <u>2/</u>	County/City of delivery <u>2/</u>
2. "Rural" entry	Balance of County	Balance of County
3. City listed in Geographic Code Manual (includes independent and coextensive cities.)	City	Balance of County
4. City not listed in Geographic Code Manual	Balance of County	Balance of county
5. County, but no city entry	Balance of County	Balance of County
6. State and city but no county entry and State is <u>same</u> as State of Occurrence.		
A. City listed in Geographic Code Manual	City	Balance of County <u>1/</u>
B. City not listed in Geographic Code Manual.	Balance of County <u>1/</u>	Balance of County <u>1/</u>
C. Atlas gives 2 or more cities by same name in different counties	County of delivery	County of delivery
D. City not in atlas	County/City of delivery <u>2/</u>	County/City of delivery <u>2/</u>
7. State and city, but no county entry and State is <u>different</u> from State of Occurrence		
A. City listed in Geographic Code Manual	City	Balance of County <u>1/</u>
<u>1/</u> Use atlas and other reference aids to establish county and/or population. See Appendix B for rules on interpreting atlas notations.		

If independent city or coextensive, use Section II, Part 8, Instruction Manual, Vital Records Geographic Classification, 1995.

CODING RULES TABLE FOR PLACE OF RESIDENCE OF MOTHER - continued

(c) <u>Inside City Limits Item</u> Not reported or item not on certificate but street address reported	(d) <u>Inside City Limits Item</u> Not reported or item not on certificate and no street address reported
County/City of delivery <u>2</u> /	County/City of delivery <u>2</u> /
Balance of County	Balance of County
Balance of County if indicated as "rural," "RFD," "star route," "rural delivery." All others, code to City.	City
Balance of County	Balance of County
Balance of County	Balance of County
Balance of County <u>1</u> / if indicated as "rural," "RFD," "star route," "rural delivery." All others, code to City.	City
Balance of County <u>1</u> /	Balance of County <u>1</u> /
County of delivery	County of delivery
County/City of delivery <u>2</u> /	County/City of delivery <u>2</u> /
Balance of County <u>1</u> / if indicated as "rural," "RFD," "star route," "rural delivery." All others, code to City.	City

2/ Use same rules as coding city and county of residence.

If independent city or coextensive, use Section II, Part 8, Instruction Manual, Vital Records Geographic Classification, 1995.

CODING RULES TABLE FOR PLACE OF RESIDENCE OF MOTHER - continued

(c) <u>Inside City Limits Item</u> Not reported or item not on certificate but street address reported	(d) <u>Inside City Limits Item</u> Not reported or item not on certificate and no street address reported
Balance of County <u>1</u> /	Balance of County <u>1</u> /
City with largest population	City with largest population
Largest City of State of Residence <u>3</u> /	Largest City of State of Residence <u>3</u> /
County/City of delivery <u>2</u> /	County/City of delivery <u>2</u> /
Largest City of State of Residence <u>3</u> /	Largest City of State of Residence <u>3</u> /
County/City of delivery <u>2</u> /	County/City of delivery <u>2</u> /
County/City of delivery <u>2</u> /	County/City of delivery <u>2</u> /

2/ Use same rules as coding city and county of residence.

3/ See Appendix C for city.

Item	Output Position(s)	Code Structure	Coding Instructions
FATHER'S DATE OF BIRTH			
Month	32-33	January 01 February 02 March 03 April 04 May 05 June 06 July 07 August 08 September 09 October 10 November 11 December 12 Not Classifiable 99	Code as reported. If any part of the date is not reported, code only the missing component Not Classifiable.
Day	34-35	01-31 Not Classifiable 99	
Year	208-211	Enter four digit year. Not Classifiable ... 9999	
Filler	36-37	Blank	
HISPANIC ORIGIN			
Mother	38	Non-Hispanic 0 Mexican 1	When there is neither a "Hispanic Item" nor an "Ancestry Item" on the certificate then code 9. Refer to Appendix G for additional Hispanic entries and codes as well as specific entries for categories 4 and 5.
Father	39	Puerto Rican 2 Cuban 3 Central or South American (Spanish speaking countries only) 4 Other and unknown Hispanic 5 Not Classifiable 9	<u>For registration areas having the "Hispanic" item, follow instructions 1-8:</u> 1. If "No" is reported with a specified Hispanic entry in Appendix G, code the entry. 2. If "No" is reported with <u>no</u> specified Hispanic entry in Appendix G, code 0.

Item	Output Position(s)	Code Structure	Coding Instructions
<p>HISPANIC ORIGIN</p> <p>Mother</p> <p>Father</p> <p>- Cont.</p>			<p>3. If "Yes" is reported with a specified Hispanic entry, assign the appropriate code of 1-5.</p> <p>4. If "Yes" is reported with <u>no</u> specified Hispanic entry in Appendix G, and entries for race item are reported as Mexican, Cuban, or Puerto Rican or any other Hispanic entry in appendix G, assign the appropriate code of 1-5.</p> <p>5. If "Yes" is reported with <u>no</u> specified Hispanic entry in Appendix G, and there are no Hispanic entries in race item, as identified in 4 above, apply the following rules. If birthplace is on the certificate, refer to birthplace. If the birthplace identifies an entry in Appendix G, assign the appropriate code of 1-5. If birthplace does not identify an entry in Appendix G, code 5. If birthplace is not on the certificate, code 5.</p> <p>6. If more than one entry is reported code first-listed Hispanic entry, e.g., for Mexican-Puerto Rican, code 1.</p> <p>7. If blank and entries for race item are reported as Mexican, Cuban, or Puerto Rican or any Hispanic entries in Appendix G, assign the appropriate code of 1-5.</p> <p>8. If blank and there are no Hispanic entries in race item, as identified in 7 above, refer to birthplace. If the birthplace is listed in appendix G, then assign the appropriate code of 1-5. Otherwise, code 9.</p>

Item	Output Position(s)	Code Structure	Coding Instructions
<p>HISPANIC ORIGIN</p> <p>Mother</p> <p>Father - Cont.</p>			<p><u>For states having an “ancestry” item, follow instructions 9 - 12:</u></p> <p>9. For all entries shown in Appendix G, assign the appropriate code of 1-5. For all other entries (including American), assign the code 0.</p> <p>10. If more than one entry is reported, code first listed Hispanic entry, e.g. for Mexican-Puerto Rican, code 1; for Irish-Cuban, code 3.</p> <p>11. If the item is blank and entries for the race item are reported as Mexican, Cuban, or Puerto Rican or any Hispanic entry in Appendix G, assign the appropriate code of 1-5.</p> <p>12. If blank and there are no Hispanic entries in the race item, as identified above, refer to birthplace. If the birthplace is listed in Appendix G, assign the appropriate code of 1-5. Otherwise, code 9.</p>

Item	Output Position(s)	Code Structure	Coding Instructions
RACE		White includes Mexican, Puerto Rican, and other Caucasian 1	The expanded Asian and Pacific Islander categories of A, B, C, D, and E are applicable only for the following funded registration areas: California, Hawaii, Illinois, New Jersey, New York State, New York City, Texas and Washington. The remaining registration areas may choose to use the expanded categories or continue coding Asian Indian, Korean, Samoan, Vietnamese and Guamanian to 8.
Mother	40	Black 2	Refer to Appendix D for other reported race entries.
Father	41	Indian North American Central American South American Eskimo Aleut 3	Refer to Appendix E for names of Indian tribes in the U.S., Canada, and Mexico.
		Asian or Pacific Islander Chinese 4 Japanese 5 Hawaiian (includes part-Hawaiian) 6 Filipino 7 Other 8 Asian Indian A Korea B Samoan C Vietnamese D Guamanian E	1. If Hawaiian is reported with any other race, code Hawaiian.
		Multi-racial F	2. If more than one race is reported (except Hawaiian), code the first race listed.
		Other Entries 0	3. If more than one race is reported with percentages or fractions given (except Hawaiian), code the race having the higher percentage or fraction. If the percentages of fractions are equal, code the first race listed.
		Not Reported 9	4. If more than one race is reported with a hyphen but without percentages (except Hawaiian), code the first race listed.
			5. If entry is "Col.," "N," "Negro," "Color(ed)," "B," "Brown," "A.A.," "Afro-American," or African American," code 2 (Black).

Item	Output Position(s)	Code Structure	Coding Instructions
RACE - Cont.			<p>6. If the racial entry is "Asian," "Yellow," "Oriental," or "Mongolian", and birthplace is given as China, Japan, the Phillippines, Hawaii, India, Korea, Vietnam, Samoa, or Guam, code to the appropriate group (code 4-7 or A-E if using the expanded code structure or code 4-8 if not using the expanded code structure). If birthplace is not on the certificate or is not one of these places, code 8 (other Asian or Pacific Islander).</p> <p>7. If the racial entry is "Indian", and birthplace is <u>not</u> in North, Central, or South America (including Caribbean Islands) or birthplace is not on the certificate, code A (Asian Indian) if using the expanded code structure or code 8 (other Asian or Pacific Islander) if not using the expanded code structure.</p> <p>8. If "part____," or "1/4, 1/2, 3/4____" is given as a single race entry, disregard the prefix and code race as reported.</p> <p>9. If a racial entry is reported that cannot be coded 1-8 or A - E, code 0 (Other Entries).</p> <p>10. If the item contains an entry of "?", "-", "Unknown" or is left blank, code 9 (Not Reported).</p> <p>11. Use code F for entries of "multi-racial," "biracial," "mixed," and other synonymous terms. Do not use code F when multiple races are reported. In such cases, apply rules 2 through 4 above as applicable.</p> <p>Note: States not mandated by law to code multi-racial as a separate category may continue to code these entries as "0".</p>

Item	Output Position(s)	Code Structure	Coding Instructions
EDUCATION			
Mother	42-43	<u>Elementary or Secondary</u>	See Appendix F for other entries on records.
Father	44-45	00-12 . <u>College</u> 1 year 13 2 years 14 years 15 4 years 16 5+ years 17 Not Classifiable 99	1. Code the highest grade completed. 2. If two or more levels of education are reported for a parent, code the highest level classifiable to codes other than 99. <u>Example:</u> Elementary Or <u>Secondary</u> <u>College</u> <u>Code</u> 12 2 yrs. Tech 12 Blank 2 yrs. Tech 99 12 2 yrs. 14 3. If the entry for college is reported as a partial year or indication that a full year has not been completed and no other entry is given (e.g., one semester, one quarter, two quarters, etc.), code 12. 4. If year is given with a fraction or symbol such as +, -, ?, etc., ignore fraction or other symbol and code year as stated. 5. If two or three semesters, three or four quarters, or two or three trimesters is the only entry reported in the college block code 13.

Item	Output Position(s)	Code Structure	Coding Instructions
<p>EDUCATION</p> <p>Mother</p> <p>Father</p> <p>- Cont.</p>			<p>6. If entry is reported as "ALL" in elementary/secondary block, code 12. If entry is reported as "ALL" in college block, code 16.</p> <p>7. If entry in college block is "A.A." or "A.S.," code 14.</p> <p>8. If entry in college block is "B.B.A.," "B.A.," "A.B.," or "B.S.," code 16.</p> <p>9. If entry in college block is "A.M.," "M.A.," "M.Sc.," "M.D.," "D.V.M.," "D.D.S.," "D.D.M.," "D.O.," "L.L.B.," "Ph.D.," or other advanced degree, code 17.</p> <p>10. When symbols such as "+," "-", "?," "/" etc., are reported in either block and no other entry is reported, code 99. If an entry is reported in either block with a symbol given in the other block, disregard symbol and code entry as stated.</p> <p>11. If entry is R.N. or B.S. in Nursing, code as follows:</p> <p>R.N. 14</p> <p>2 R.N. 14</p> <p>3 R.N. 15</p> <p>4 R.N. 16</p> <p>B.S. in Nursing 16</p>

Item	Output Position(s)	Code Structure	Coding Instructions
PREGNANCY HISTORY			
Number of Live Births:			
Now Living	46-47	Enter as stated. "None," "N.A.," "-", "X," "0" 00 Blank 77 Not Classifiable 99	Code 99 for entries of "?," "Unknown," "Unk.," "#," and other such symbols. Do not include "adoptions."
Now Dead	48-49	Enter as stated. "None," "N.A.," "-", "X," "0" 00 Blank 77 Not Classifiable 99	Blanks <u>must</u> be uniquely identified.
Number Other Terminations	50-51	Enter as stated. "None," "N.A.," "-", "X," "0" 00 Blank 77 Not Classifiable 99	

Item	Output Position(s)	Code Structure	Coding Instructions
DATE OF LAST LIVE BIRTH	52-53	January 01. February 02 March 03 April 04 May 05 June 06 July 07 August 08 September 09 October 10 November 11 December 12 Not Classifiable 99	If a span is reported for a month or year, code the earlier entry; e.g., March-April, 1994, code 03 1994. Code 99 in locations 52-53 and 9999 in locations 212-215 for entries of "None," "0," "-", "Not Applicable."
Month			
Year	212-215	Enter four digit year. Not Classifiable ... 9999	
Filler	54-55	Blank	
MOTHER MARRIED?	56	Married 1 Unmarried 2 Not Classifiable 9	Other entries Legitimate 1 Widowed 2 Divorced 2 Separated 1 Common Law 1 Indian Marriage 1 Marriage Annulled 2 Illegitimate 2 When there is a conflict between check box and "other" entries, code the "other" entry.

Item	Output Position(s)	Code Structure	Coding Instructions
DATE LAST NORMAL MENSES BEGAN			
Month	57-58	January 01 February 02 March 03 April 04 May 05 June 06 July 07 August 08 September 09 October 10 November 11 December 12 Not Classifiable 99	<p>Code as reported.</p> <p>If a span is reported for day, code the earlier entry; e.g., January 10-11, 1995, code 01 10 1995. If elapsed span is 8 days or longer, code 99.</p> <p>If no day is reported but approximate part of month is reported, code:</p> <p>"Beginning of month" .. 07 "Middle of month" 15 "End of month" 24</p>
Day	59-60	01-31 Not Classifiable 99	<p>Sometimes the estimated date of confinement (EDC) or expected date of delivery (EDD) are reported as date of last normal menses. When a date is reported with either of these terms or abbreviations, code the Date Last Normal Menses as "Not Classifiable."</p>
Year	216-219	Enter four digit year. Not Classifiable 9999	<p>If Clinical Estimate of Gestation is reported in the last normal menses item on record, code 9999 in data positions 57-60 and 9999 in positions 216-219 (Date Last Normal Menses Began) and code entry as reported in data positions 72-73 for (Clinical Estimate of Gestation).</p>
Filler	61	Blank	

Item	Output Position(s)	Code Structure	Coding Instructions																				
MONTH OF PREGNANCY PRENATAL CARE BEGAN	62	1st month 1 2nd month 2 3rd month 3 4th month 4 5th month 5 6th month 6 7th month 7 8th month 8 9th month or later 9 None 0 Month Named Blank Not Classifiable "-"	If any fraction of a month is reported, round to next whole month. If entry is "-", code "0." If entry is reported in weeks, convert to appropriate month using the table below: <table><tr><td><u>Weeks</u></td><td><u>Months</u></td></tr><tr><td>1-4</td><td>1</td></tr><tr><td>5-9</td><td>2</td></tr><tr><td>10-13</td><td>3</td></tr><tr><td>14-17</td><td>4</td></tr><tr><td>18-22</td><td>5</td></tr><tr><td>23-26</td><td>6</td></tr><tr><td>27-30</td><td>7</td></tr><tr><td>31-35</td><td>8</td></tr><tr><td>36+</td><td>9</td></tr></table>	<u>Weeks</u>	<u>Months</u>	1-4	1	5-9	2	10-13	3	14-17	4	18-22	5	23-26	6	27-30	7	31-35	8	36+	9
<u>Weeks</u>	<u>Months</u>																						
1-4	1																						
5-9	2																						
10-13	3																						
14-17	4																						
18-22	5																						
23-26	6																						
27-30	7																						
31-35	8																						
36+	9																						
Named Month	63-64	January 01. February 02 March 03 April 04 May 05 June 06 July 07 August 08 September 09 October 10 November 11 December 12	If <u>both</u> a named month and the numeric month (1-9) that prenatal care began is reported, code the numeric month in the field for Month of Pregnancy Prenatal Care Began and blank the Named Month field. If Month of Pregnancy Prenatal Care Began is not reported but a named month is reported, code the named month and blank the Month of Pregnancy Prenatal Care Began field. If the numeric Month of Pregnancy Prenatal Care Began is reported, the field for "named month" is to be left blank. If entry is reported in trimesters, code "-" in data position for Month of Pregnancy Prenatal Care Began.																				

Item	Output Position(s)	Code Structure	Coding Instructions
PRENATAL VISITS (TOTAL NUMBER)	65-66	00-48 00-48 49 and greater 49 Not classifiable 99	If entry is reported as a span; e.g., 10-13, enter the lower number of visit. If entry is "-", code 00. If entry is "None," code 00.
WEIGHT OF FETUS			
Units	67	Grams 1 Pounds and ounces 2 Not Classifiable 9	If weight is reported in grams and pounds and ounces, code grams.
Grams	68-71	Enter as stated. Not Classifiable . . . 9999	Fractions or decimal parts of grams of ½ (.50) or more are to be rounded to the next whole gram.
Or			
Pounds	68-69	Enter as stated. Less than one pound 00 Not Classifiable 99	Fractions of pounds are to be converted to ounces; e.g., 7½ pounds is 7 pounds 8 ounces.
Ounces	70-71	Enter as stated. No ounces 00 Not Classifiable 99 Convert kilos to grams (1 kilo = 1000 grams.)	Round fractional ounces to nearest ounce. Entries of ½ or more are to have weight of a full ounce. If fraction is not legible, it is to have weight of a full ounce. If the entire birth-weight item is blank or not classifiable code 99999. If no entry or an entry of dash is reported for pounds or ounces, code 00 for the portion of the birth weight that is blank or has entry of dash.

Item	Output Position(s)	Code Structure	Coding Instructions																								
CLINICAL ESTIMATE OF GESTATION (WEEKS)	72-73	Enter as stated. Not classifiable 99	Entries of fractional weeks are to be ignored. If entry is reported in trimesters, code 99. If entry is reported as a date, code 99. If entry is reported as a span, e.g., 27-34, enter the lower number of weeks. If the entry is reported in months, convert to the appropriate weeks using the table below: <table><tr><td><u>Month(s)</u></td><td><u>Weeks</u></td></tr><tr><td>½</td><td>02</td></tr><tr><td>1</td><td>04</td></tr><tr><td>2</td><td>09</td></tr><tr><td>3</td><td>13</td></tr><tr><td>4</td><td>17</td></tr><tr><td>5</td><td>22</td></tr><tr><td>6</td><td>26</td></tr><tr><td>7</td><td>30</td></tr><tr><td>8</td><td>35</td></tr><tr><td>9</td><td>40</td></tr><tr><td>10</td><td>44</td></tr></table> <u>Other Entries:</u> Completed 40 Due 40 Full Term 40 Normal 40 Premature 99	<u>Month(s)</u>	<u>Weeks</u>	½	02	1	04	2	09	3	13	4	17	5	22	6	26	7	30	8	35	9	40	10	44
<u>Month(s)</u>	<u>Weeks</u>																										
½	02																										
1	04																										
2	09																										
3	13																										
4	17																										
5	22																										
6	26																										
7	30																										
8	35																										
9	40																										
10	44																										

Item	Output Position(s)	Code Structure	Coding Instructions
PLURALITY	74	Single 1 Twin 2 Triplet 3 Quadruplet 4 Quintuplet and higher 5 Not Classifiable 9	Code 2 for entry of Siamese twins.

Item	Output Position(s)	Code Structure	Coding Instructions
MEDICAL RISK FACTORS FOR THIS PREGNANCY	75-92		
None/Not Classifiable	75	One or more factors reported 0 None. 1 Not Classifiable 9	If the item is "blank," code 9 ("not classifiable") in position 75. Insert 0's in positions 76-92.
Anemia (Hct.<30/Hgb <10)	76	Not Reported 0 Reported 1	If the item is reported as "none," code 1 in position 75. Insert 0's in positions 76-92.
Cardiac Disease	77		Otherwise, code all reported risk factors with a 1 in the corresponding position. Insert 0's in position 75 and all other unused positions. Note: If the only reported entry is "other," code 1 in position 92. Insert 0's in positions 75-91.
Acute or chronic lung disease	78		
Diabetes	79		
Genital herpes	80		
Hydramnios/ Oligohydramnios	81		
Hemoglobinopathy	82		
Hypertension, chronic	83		
Hypertension, pregnancy assoc.	84		
Eclampsia	85		
Incompetent cervix	86		
Previous infant 4000+ grams	87		
Previous preterm or small for gestational age infant	88		
Renal disease	89		
Rh sensitization	90		
Uterine bleeding	91		
Other	92		
Filler	93-108	Blank	

Item	Output Position(s)	Code Structure	Coding Instructions
OTHER RISK FACTORS FOR THIS PREGNANCY			
Tobacco Use	109	Yes 1 No 2 Not Classifiable 9	If "No" is reported for Tobacco Use, code 00 for Average Number of Cigarettes Per Day.
Average Number Of Cigarettes Per Day	110-111	Enter as stated 00-97 98 and greater 98 "Less than 1" 01 Not Classifiable ... 99	If reported as number of packs, multiply by 20 and code as computed. If entry is reported as a span; e.g. 10-15, enter the lower number of cigarettes.
Alcohol Use	112	Yes 1 No 2 Not Classifiable 9	If "No" is reported for Alcohol Use, code 00 for Average Number of Drinks Per Week.
Average Number Of Drinks Per Week	113-114	Enter as stated 00-97 98 and greater 98 "Less than 1" 01 Not Classifiable ... 99	If entry is reported as a span; e.g. 10-15, enter the lower number of drinks.
Weight Gained During Pregnancy	115-116	Enter as stated 00-97 98 and greater 98 Not Classifiable ... 99	If weight loss reported code "00." Fractions of ½ or more are to be rounded to next whole pound.

Item	Output Position(s)	Code Structure	Coding Instructions
OBSTETRIC PROCEDURES	117-124		
None/Not Classifiable	117	One or more factors reported 0 None 1 Not Classifiable 9	If the item is "blank," code 9 ("not classifiable") in position 117. Insert 0's in positions 118-124.
Amniocentesis	118	Not Reported 0 Reported 1	If the item is reported as "none," code 1 in position 117. Insert 0's in positions 118-124.
Electronic fetal monitoring	119		
Induction of labor	120		Otherwise, code all reported risk factors with a 1 in the corresponding position. Insert 0's in position 117 and all other unused positions.
Stimulation of labor	121		
Tocolysis	122		
Ultrasound	123		
Other	124		Note: If the only reported entry is "other," code 1 in position 124. Insert 0's in positions 117-123.
Filler	125-130	Blank	

Item	Output Position(s)	Code Structure	Coding Instructions
COMPLICATIONS OF LABOR AND/OR DELIVERY	131-147		
None/Not Classifiable	131	One or more factors reported 0 None 1 Not Classifiable 9	If the item is "blank," code 9 ("not classifiable") in position 131. Insert 0's in positions 132-147.
Febrile (> 100° F or 38° C	132	Not Reported 0 Reported 1	If the item is reported as "none," code 1 in position 131. Insert 0's in positions 132-147.
Meconium, moderate/ heavy	133		
Premature rupture of membrane (> 12 hrs.)	134		Otherwise, code all reported risk factors with a 1 in the corresponding position. Insert 0's in position 131 and all other unused positions.
Abruptio placenta	135		
Placenta previa	136		
Other excessive bleeding	137		
Seizures during labor	138		
Precipitous labor (< 3 hrs.)	139		Note: If the only reported entry is "other," code 1 in position 147. Insert 0's in positions 131-146.
Prolonged labor (> 20 hrs.)	140		
Dysfunctional labor Breech/	141		
Malpresentation	142		
Cephalopelvic disproportion	143		
Cord prolapse	144		
Anesthetic complications	145		
Fetal distress	146		
Other	147		
Filler	148-162	Blank	

Item	Output Position(s)	Code Structure	Coding Instructions
METHOD OF DELIVERY	163-170		
Not Classifiable	163	One or more factors reported 0 Not Classifiable 9	If the item is "blank," code 9 ("not classifiable") in position 163. Insert 0's in positions 164-170.
Vaginal	164	Not Reported 0 Reported 1	Otherwise, code all reported methods with a 1 in the corresponding position. Insert 0's in position 163 and all other unused positions.
Vaginal birth after previous C-section	165		
Primary C-section	166		
Repeat C-section	167		
Forceps	168		
Vacuum	169		
Hysterotomy/ Hysterectomy	170		
Filler	171-176	Blank	

Item	Output Position(s)	Code Structure	Coding Instructions
CONGENITAL ANOMALIES	177-199		
None/Not Classifiable	177	One or more factors reported 0 None 1 Not Classifiable 9	If the item is "blank," code 9 ("not classifiable") in position 177. Insert 0's in positions 178-199.
Anencephalus	178	Not Reported 0	If the item is reported as "none," code 1 in position 177. Insert 0's in positions 178-199.
Spina bifida/ Meningocele	179	Reported 1	
Hydrocephalus	180		Otherwise, code all reported risk factors with a 1 in the corresponding position. Insert 0's in position 177 and all other unused positions.
Microcephalus	181		
Other central nervous system anomalies	182		Note: If the only reported entry is "other," code 1 in position 199. Insert 0's in positions 177-198.
Heart malformations	183		
Other circulatory/ respiratory anomalies	184		
Rectal atresia/stenosis	185		
Tracheo-esophageal fistula/Esophageal atresia	186		
Omphalocele/Gastroschisis	187 188		
Other gastrointestinal anomalies	189		
Malformed genitalia	190		
Renal agenesis	191		
Other urogenital anomalies	192		
Cleft lip/palate	193		
Polydactyly/Syndactyly/ Adactyly	194		
Club foot	195		
Diaphragmatic hernia	196		
Other musculo-skeletal/ integumental anomalies	197		
Down's syndrome	198		
Other chromosomal anomalies			
Other	199		
Filler	220	Blank	

Item	Output Position(s)	Code Structure	Coding Instructions
UNDERLYING CAUSE OF DEATH	221-224	<u>Tenth Revision</u> <u>International</u> <u>Classification of</u> <u>Diseases</u>	<p>Refer to special instructions sent out to the states.</p> <p>Enter the underlying cause of death code. For all three digit codes, leave the fourth digit blank.</p> <p>Refer to Appendix H for underlying cause of death terms that indicate event to be an induced termination of pregnancy. Such events should be voided from the fetal death file.</p>
ATTENDANT	225	M.D. (Doctor of Medicine) 1 D.O. (Doctor of Osteopathy) 2 C.N.M. (Certified Nurse Midwife) 3 Other midwife 4 Other 5 Not Classifiable 9	<p>Code attendant based on the check box entry. If no checkbox is indicated but the title of the attendant is identified by the name, code accordingly.</p> <p>If the name of the attendant is reported without a title and the name is different from that of the person completing the report, code 9.</p> <p>If the attendant item is blank, refer to the signature or title of the person completing the report and code attendant based on information reported for the person completing the report.</p>

Item	Output Position(s)	Code Structure	Coding Instructions
AGE			<p>Disregard symbols such as “+,” “-,” “?”.</p> <p>Enter age only if date of birth is not reported or date is incomplete.</p> <p>When date of birth of mother is reported, data positions 226-227 will be coded 99.</p> <p>When date of birth of father is reported, data positions 228-229 will be coded 99.</p>
Mother	226-227	Enter as stated.	
Father	228-229	Not Classifiable 99	

Geographic Codes for State of Delivery and Residence

<u>Code</u>	<u>State</u>	<u>Abbrev.</u>	<u>Code</u>	<u>State</u>	<u>Abbrev.</u>
01	Alabama	AL	28	Nebraska	NE
02	Alaska	AK	29	Nevada	NV
03	Arizona	AZ	30	New Hampshire	NH
04	Arkansas	AR	31	New Jersey	NJ
05	California	CA	32	New Mexico	NM
06	Colorado	CO	33	New York	NY
07	Connecticut	CT	34	North Carolina	NC
08	Delaware	DE	35	North Dakota	ND
09	District of Columbia	DC	36	Ohio	OH
10	Florida	FL	37	Oklahoma	OK
11	Georgia	GA	38	Oregon	OR
12	Hawaii	HI	39	Pennsylvania	PA
13	Idaho	ID	40	Rhode Island	RI
14	Illinois	IL	41	South Carolina	SC
15	Indiana	IN	42	South Dakota	SD
16	Iowa	IA	43	Tennessee	TN
17	Kansas	KS	44	Texas	TX
18	Kentucky	KY	45	Utah	UT
19	Louisiana	LA	46	Vermont	VT
20	Maine	ME	47	Virginia	VA
21	Maryland	MD	48	Washington	WA
22	Massachusetts	MA	49	West Virginia	WV
23	Michigan	MI	50	Wisconsin	WI
24	Minnesota	MN	51	Wyoming	WY
25	Mississippi	MS	52	Puerto Rico	PR
26	Missouri	MO	53	Virgin Islands	VI
27	Montana	MT	54	Guam	GU

Geographic Codes for State of Delivery and Residence

55	Canada
55	Canadian Provinces
	Alberta (Alta.)
	British Columbia (B.C.)
	Great Northwest Territories (GNWT or NWT)
	Manitoba (Man.)
	New Brunswick (N.B.)
	Newfoundland (Nfld.)
	Nova Scotia (N.S.)
	Ontario (Ont.)
	Prince Edward Island (PEI)
	Quebec, Province of Quebec (Que. or P.Q.)
	Saskatchewan (Sask.)
	Yukon Territory (Y.T.)
56	Cuba
57	Mexico
59	Remainder of World

Note: Remember to distinguish between the Country of Georgia (in former Soviet Union) which is coded to Remainder of World (59) and the State of Georgia which is coded to 11.

APPENDIX B

Interpretations of Atlas Notations

1. If the notation "part of _____" or "population included in _____" appears, consider the entry to be an inclusion of the city named and code accordingly.
2. If the notation "rural" and "mail to _____" or "no pop." appears, code to the balance of the county.
3. If only the notation "mail to _____" or "population included with _____" appears, code to the balance of the named county. ("Population included with" refers to an unincorporated place.)
4. If the notation "Station," "Branch of _____" or "Rural Station" appears, code to the balance of county.
5. If the notation "Station of _____ P. O." appears, consider the entry to be an inclusion of the city named and code accordingly.

APPENDIX C

Largest City and Code by State of Residence

<u>State of Residence</u>		<u>NCHS Code</u>	<u>Largest City</u>
01	Alabama	008	Birmingham
02	Alaska	001	Anchorage
03	Arizona	017	Phoenix
04	Arkansas	014	Little Rock
05	California	143	Los Angeles
06	Colorado	009	Denver
07	Connecticut	004	Bridgeport
08	Delaware	003	Wilmington
09	District of Columbia	001	Washington
10	Florida	041	Jacksonville
11	Georgia	005	Atlanta
12	Hawaii	003	Honolulu
13	Idaho	001	Boise City
14	Illinois	034	Chicago
15	Indiana	027	Indianapolis
16	Iowa	012	Des Moines
17	Kansas	033	Wichita
18	Kentucky	017	Louisville
19	Louisiana	022	New Orleans
20	Maine	006	Portland
21	Maryland	003	Baltimore
22	Massachusetts	012	Boston
23	Michigan	025	Detroit
24	Minnesota	041	Minneapolis
25	Mississippi	017	Jackson
26	Missouri	028	Kansas City
27	Montana	002	Billings

APPENDIX C

Largest City and Code by State of Residence

	<u>State of Residence</u>	<u>NCHS Code</u>	<u>Largest City</u>
28	Nebraska	011	Omaha
29	Nevada	005	Las Vegas
30	New Hampshire	008	Manchester
31	New Jersey	104	Newark
32	New Mexico	002	Albuquerque
33	New York	053	New York
34	North Carolina	009	Charlotte
35	North Dakota	003	Fargo
36	Ohio	034	Columbus
37	Oklahoma	025	Oklahoma City
38	Oregon	027	Portland
39	Pennsylvania	092	Philadelphia
40	Rhode Island	014	Providence
41	South Carolina	007	Columbia
42	South Dakota	007	Sioux Falls
43	Tennessee	030	Memphis
44	Texas	075	Houston
45	Utah	020	Salt Lake City
46	Vermont	001	Burlington
47	Virginia	022	Norfolk
48	Washington	034	Seattle
49	West Virginia	003	Charleston
50	Wisconsin	035	Milwaukee
51	Wyoming	002	Cheyenne
52	Puerto Rico	765	San Juan
53	Virgin Islands	001	Charlotte Amalie

APPENDIX D

Other Entries Reported on Records and Code for Race

The expanded Asian and Pacific Islander categories of A, B, C, D, and E are required only for the following funded registration areas: California, Hawaii, Illinois, New Jersey, New York State, New York City, Texas and Washington. The remaining registration areas may choose to use the expanded categories or continue coding Asian Indian, Korean, Samoan, Vietnamese and Guamanian to 8.

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
Afghanistan	1	Bavarian	1
African	2	Begri	0
Aleut	3	Belizian	0
Algerian	1	Bilalian	2
Alocona	0	Biracial	0 or F
Ameriasian	8	Blanc	1
American	1	Bohemian	0
Amish	1	Bolivian	1
Anglo-Saxon	1	Brava (Bravo)	1
Arabian	1	Brazilian	1
Argentinian	1	British Honduran	0
Armenian	1	Burmese	8
Aryan	1		
Asian Indian	8 or A	C	0
Asiatic	8	Cajun	1
Assyrian	1	Cambodian	8
Athapaskan	3	Canadian	1
Australian	1	Cape Verde	2
Austrian	1	Carib	0
Azores	1	Caucasian	1
		Ceylonese	8
		Chamorro	8 or E
Bahamian	0	Chamosso	0
Bangladeshi	8	Chicano	1
Basque	1		

APPENDIX D

Other Entries Reported on Records and Code for Race

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
Chinese	4	Fijian	8
Chuukese	8	Filipino	7
Colestran	0	Finnish	1
Colombian	1	French	1
Cosmopolitan	0	French Canadian	1
Costa Rican	1	French Indian	3
Creole	1		
Crucian	1		
Cuban	1	Georgian	1
Czechoslovakian	1	German	1
		Ghanaian	2
		Gilbertese	8
Dominican	2	Greek	1
Dutch East Indian	8	Guam(ian)(ese)	8 or E
		Guatemalan	0
		Guyanese	0
East Indian	8 or A	Gypsy	1
East Indies	8		
Ebian	1	Haitian	2
Ecuadorian	1	Hamitic	2
Egyptian	1	Hawaiian	6
English	1	Hebrew	1
English-French	1	Hindu	8 or A
English-Irish	1	Hispanic	1
Eritrean	2	Honduran	0
Eskimoan	3	Hungarian	1
Ethiopia(n)	2		
Eurasian	8		
European	1		

APPENDIX D

Other Entries Reported on Records and Code for Race

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
Icelandic	1	Latvian	1
India	8 or A	Lebanese	1
Indian (North, Central and South American)	3	Liberian	2
Indo-Aryan	8 or A	Libyan	1
Indonesian	8	Lithuanian	1
Iran(ian)	1	Mal.	0
Iraqi	1	Malada	0
Irish	1	Malawian	2
Islamic	1	Malayan	8
Israelite	1	Maltese	1
Italian	1	Maori	8
		Marshallese	8
Jackson (Jack) White	0	Marshenese	1
Jamaican	2	Mauritian	1
Japanese	5	Mediterranean	1
Java	8	Melanesian	8
Jew	1	Mestizo	0
Jordanian	1	Mestizo-Inca	0
		Mexican	1
		Mexican Indian	3
Kenyan	2	Micronesia	8
Korean	8 or B	Mixed	0 or F
Kuwaitian	1	Mohammedan (Moslem)	1
		Moor	0
		Moroccan	1
Ladina (Ladino)	1	Mosotho	0
Laotian (Asian)	8	Mugandan	2
Latin American	1	Mulatto	2

APPENDIX D

Other Entries Reported on Records and Code for Race

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
Multi-racial	0 or F	Polynesian	8
Muslim	1	Ponapean	8
		Portuguese	1
		Puerto Rican	1
		Punjabi	8 or A
N/W	0	Quadroon	2
Nassau	2	Red	3
Native American	3	Romanian	1
Nepalese	8	Rotanese	8
Nicaraguan	0	Russian	1
Nigerian	2	Ryukyuan	5
Nipponese (Nipon)	5		
Nordic	1		
Norwegian	1		
Nubian	2		
Occidental	1	Saipanese	8
Octaroon	2	Salvadorian	0
Okinawan	5	Samoa(n)	8 or C
		Santo-Domingo	2
		Saudi Arabia(n)	1
		Saxon(y)	1
Pakistani	8	Scandinavian	1
Palauan	8	Scotch	1
Panamanian	0	Selawik	3
Parsi	1	Semitic	1
Persian	1	Serbian	1
Peruvian	1	Servian	1
Phoenician	0	Seychelloise	2
Polish	1		

APPENDIX D

Other Entries Reported on Records and Code for Race

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
Siamese	8	Tunisian	1
Siamsh Am	0	Turk	1
Sicilian	1		
Sikh	8 or A	Ubontilian	8
Singhalese	8	Ugandan	2
Sino Burman	4	Ukranian	1
Slovakian	1	Ulithian	0
Soanish	0	Ute	3
South American	1		
Spanish	1		
Sudanese	2	Venezuela(n)	1
Sunni	1	Vietnam(ese)	8 or D
Swedish	1		
Syrian	1		
		W	1
		Welsh	1
Tahitian	8	West Indies (Indian)	2
Taimskin	3	Wiam (White American)	1
Taiwanese	4		
Tamil-Ceylonese	8		
Tamil-Malayan	8	Yapanes	8
Tanzanian	2	Yemenite	1
Teutonic	1	Yugoslavian	1
Thai	8		
Tibetan	8		
Tongan	8	Zoroastrian	1
Trigueno	0		
Trinidadian	2		
Trukese	8		

APPENDIX E

Indian Tribes in the United States, Canada, and Mexico

Abnaki	Chasta Costa	Cocopah
Absentee-Shawnee	Chehalis	Columbia
Acoma	Chemehuevi	Colville
Ak Chin	Cherokee	Comox
Alabama-Coushatt	Chetco	Comanche
Tribes of Texa	Cheyenne	Concow
Alsea	Cheyenne River Sioux	Conquille
Apache	Chickahominy	Coushatta
Arapaho	Chickasaw	Covelo
Arikara	Chinook	Cow Creek
Assiniboin	Chipewyan	Cowichan
Atacapa	Chippewa	Cowlitz
Athapaskan	Chippewa-Ojibwa	Coyotero Apache
Atsina	Chiricahua Apache	Cree
Aztec	Chitimacha Choctaw	Creek
Bear River	Chol	Crow
Beaver	Chontal	Crow Creek Sioux
Bella Coola	Chorti	Dakota
Beothuk	Chuckchansi	Delaware
Blackfoot	Chumash	Diegueno
Boold Piegan	Clallam	Digger
Blue Lake	Clatsop	Dog Rib
Brotherton	Clackamus	Duckwater
Caddo	Clear Lake	Euchi
Cakchiquel-lenca	Coast Salish	Eyak
Calapooya	Cochimi	Flathead
Carrier	Cochiti	Fort Hall Res. Tribe
Catawba	Cocopa	of Idaho
Cattaraugus	Coeur D'Alene Tribe	French Indian
Cayuga	of Idaho	Gabrieleno
Cayuse		

APPENDIX E

Indian Tribes in the United States, Canada, and Mexico

Galice Creek	Karok	Mashpee
Gay Head	Kaska	Mattaponi
Gosiute	Kaw	Maya
Gros Ventre	Kawai	Mayo
Haida	Keresan Pueblos	Mdewakanton Sioux
Han	Kern River	Menominee
Hare	Kichai	Menomini
Hat Creek	Kickapoo	Mequendodon
Hawasupai	Kiowa	Mescalero Apache
Hidatsa	Kiowa Apache	Miami
Hoh	Kitamat	Micmac
Hoopa	Klamath	Mission Indians
Hopi	Klikitat	Missouri
Houma	Koasati	Miwok
Hualapai	Kootenai Tribe of Idaho	Mixe
Huastec	Kusa	Mixtec
Humboldt Bay	Kutchin	Modoc
Hupa	Kutenai	Mohave
Huron	Kwakiutl	Mohawk
Illinois	Lac Courte Dreille	Mohegan
Ingalik	Laguna	Molala
Iowa	Lakmuit	Monachi
Iroquois	Lipan Apache	Mono
Isleta	Lower Brule Sioux	Montagnais
Jemez	Luiseno	Montauk
Joshua	Lummi	Muckleshoot
Juaneno	Maidu	Munsee
Jicarilla Apache	Makah	Nambe
Kaibah	Malecite	Namsemond
Kalispel	Mandan	
Kanosh Band of Paiutes	Maricopa	
Kansa	Mary's River	
Karankawa		

APPENDIX E

Indian Tribes in the United States, Canada, and Mexico

Nanticoke	Patwin	San Ildefonso
Narragansett	Pawnee	San Juan
Naskapi	Pen d'Oreille	San Lorenzo
Natchez	Penobscot	San Luis Obispo
Navaho	Peoria	San Luiseno
Navajo	Pequot	Sanpoil
Nez Perce	Picuris	Sanpoil Nespelem
Niantic	Pima	Sant'ana
Nipmuck	Pit River	Santa Barbara
Nisenan-Patwin	Pojoaque	Santa Clara
Nisqually	Pomo	Santa Ynez
Nomelaki	Ponca	Santee
Nooksak	Poosepatuck	Santee Sioux
Nootka	Potawatomi	Santiam
Northern Paiute	Potomac	Sauk and Fox
Oglala Sioux	Powhatan	Scaticook
Okanogan	Pueblos	Sekane
Omaha	Puyallup	Seminole
Oneida	Quapaw	Seneca
Onondaga	Quechan	Seri
Opata	Quileute	Shasta
Opato	Quinaielt	Shawnee
Osage	Quinault	Shinnecock
Oto	Rappahannock	Shivwits Band of
Otoe	Rogue River	Paiutes
Otomi	Rosebud Sioux	Shoshone
Ottawa	Sac and Fox	Shoshone-Bannock
Ozette	Saginaw	Shuswap
Paiute	Salish	Siouans
Pamunkey	Sandia	Sioux
Panamint	San Felipe	Sisseton
Papago		
Passamaquoddy		

APPENDIX E

Indian Tribes in the United States, Canada, and Mexico

Sisseton-Wahpeton Sioux	Tonawanda	Wind River Shoshone
Siuslaw	Tonkawa	Winnebago
Skagit Suiattle	Tonto Apache	Wintu
Skokomish	Topinish	Wintun
Slave	Totonac	Wishram
Smith River	Tsimshian	Wyandotte
Snake	Tulalip	Xicaque
Snohomish	Tule River Indians	Yahooskin
Snoqualmi	Tunica	Yakima
Songish Southern Paiute	Tuscarora	Yamel
Squaxin	Tututni	Yana
Stockbridge	Umatilla	Yankton
Sumo-Mosquito	Umpqua	Yanktonnais Sioux
Suquamish	Upper Chinook	Yaqui
Swinomish	Ute	Yaquina
Taimskin	Waca	Yavapai
Tanana	Waicuri-Pericue	Yawilmani
Tanoan Pueblos	Wailaki	Yellow Knife
Taos	Walapai	Yerington Paiute
Tarahumare	Walla Walla	Yokuts
Tarascan	Wampanoag	Yokuts-Mono
Tawakoni	Wapato	Yomba Shoshone
Tejon	Warm Springs	Yuchi
Tenino or Warm Springs	Wasco	Yuki
Tesuque	Washo	Yuma
Teton	Washoe	Yurok
Teton Sioux	Western Apache	Zacatec
Tillamook	Western Shoshone	Zapotec
Timucua	Whilkut	Zia
Thlinget	Wichita	Zoque
Tolowa	Wikchamni	Zuni

APPENDIX F

Other Entries Reported on Records and Codes for Education of Mother and Father

<u>College Entries</u>	<u>Code</u>
4 + 2	17
Post graduate	17
16 mos.	13
(convert months by dividing by 9) (1 yr. 7 mos.)	
3/4	13
2.5	14
1+1 N.T	13
1500 hrs.	99
10	17
P. G. - 4	99
In 2nd year	13
B	16
BA with 1 yr. law	17
Senior	15
Soph.	13
College	16
University	16
1 year Prep.	99
Yes	16
4 semesters	14
Assoc. degree	14
Graduate	16
6 months	12
2/3	12
Less than 3/4 or less than 9 mos.	12
Technical or Trade School	99
Junior College	14
Juris Doctor	17
Masters	17

<u>Elementary or Secondary Entries</u>	<u>Code</u>
Kindergarten	00
Finished in service	12
G.E.D - Army	12
3 - graduate	11
Senior	11
Soph.	09
High School	12
Yes	12
GED	12
Graduate	12
Elementary	06
Secondary	12

APPENDIX G

Other Entries Reported on Records and Code for Hispanic Origin

<u>ENTRY</u>	<u>CODE</u>	<u>ENTRY</u>	<u>CODE</u>
Argentina (Argentino)	4	Hispano	5
		Honduras (Hondureno)	4
Balearic Islands	5		
Basque	5	Iberia (Ibero)	5
Belizian	4		
Bolivian (Boliviano)	4	La Raza	4
Boricua (Borinqueno)	2	Latin American	5
Brazilian	0	Latino	5
Californio	5	Majorca	5
Canary Islands	5	Mallorca (Mallorquin)	5
Castilian	5	Mexican (Mexicano)	1
Catalonia	5	Mexican American	1
Centroamericano	4		
Chicano	1	Nicaragua (Nicaraguense)	4
Chile (Chileno)	4		
Colombia (Colombiano)	4	Panama (Panameno)	4
Costa Rica (Costarricense)	4	Paraguay (Paraguayo)	4
Cuban (Cubano)	3	Peru (Peruano)	4
		Puerto Rican (Puertorriqueno)	2
Dominican Republic (Dominicano)	4		
		Salvadoreno	4
Ecuador (Ecuatoriano)	4	Spain	5
El Salvador	4	Spaniard	5
Espana	5		
Espanol	5	Uruguay (Uruguayo)	4
Falkland Island	4	Valencian	5
Fernando Po	5	Venezuela (Venezolano)	4
Galapagos Islands	4		
Guatemala (Guatemalteco)	4		

APPENDIX H

Terms Indicating Induced Abortions

1. Consensual Abortion
2. Convenience
3. Dilation and curettage (D & C)
4. Demand Abortion
5. Dilation and curettage for termination of pregnancy psychiatric indications (D & C for T. O. P.)
6. Dilation and evacuation (D & E)
7. Dilatation and suction curettage (D & SC)
8. Early uterine evacuation
9. Elective Abortion (E. A.)
10. Endometrial aspiration
11. Extra-amniotic injection
12. Hypersalineization
13. Hysterotomy
14. Hysterectomy for termination of pregnancy (Hysterectomy)
15. Iatrogenic interruptions of pregnancy (Iatrogenic)
16. Inconvenience
17. Indicated Abortion Social Economic Reason
18. Induced Abortion
19. Induced by instrumentation prior to admission
20. Induced Preg. termination
21. Induced Termination of Pregnancy (ITOP)
22. Intentional termination of pregnancy
23. Interrupted first trimester
24. Interrupted pregnancy
25. Intra-amniotic injection
26. Intra-amniotic instillation
27. Intra-uterine prostaglandin instillation
28. Intra-uterine saline instillation
29. Laminaria
30. Legal Abortion
31. Legally induced abortion
32. Medically Induced Abortion
33. Medical Termination of Pregnancy

34. Menstrual Aspiration
35. Menstrual Extraction
36. Menstrual Induction
37. Menstrual Regulation
38. Oxytocin induction
39. Pitocin induction
40. Prophylactic Abortion
41. Prostaglandin Injection
42. Prostaglandin injection
43. Prostaglandin amniocentesis
44. Requested Abortion
45. Saline Induction (Saline) (salting out procedure) (salinezation)
46. Saline amniocentesis
47. Saline amnio-infusion
48. Saline amniotic fluid exchange
49. Septic Abortion
50. Septic criminal abortion
51. Sharp curettage
52. Sociologic termination
53. Suction Abortion
54. Suction Curettage (S. & C.)
55. Suction D & C
56. Sulting out procedure
57. Surgical Abortion (S. A.)
58. Surgical curettage
59. Surgical excision of pregnancy
60. Surgical Interruption of Pregnancy
61. Termination of Pregnancy
62. Therapeutic Abortion (T. A., ther ab, Tab)
63. Therapeutic Interruption (T. I.)
64. Undesired pregnancy
65. Vacuum Aspiration
66. Vacuum extraction
67. Vacuum induction
68. Vaginal suppository prostaglandin
69. Voluntary Abortion (V. A. or V. I. A.)
70. Voluntary Interruption of Pregnancy
71. Voluntary termination pregnancy (VTP)

VITAL STATISTICS INSTRUCTION MANUALS

Part 1	Source Records and Control Specifications (1995)
Part 2a	Instructions for Classifying the Underlying Cause of Death (1999)
Part 2b	Instructions for Classifying Multiple Causes of Death (1999)
Part 2c	ICD-10 ACME Decision Tables for Classifying Underlying Causes of Death (1999)
Part 2d	NCHS Procedures for Mortality Medical Data System File Preparation and Maintenance (1999)
Part 2e	Non-Indexed Terms, Standard Abbreviations, and State Geographic Codes Used in Mortality Data Classification (1995)
Part 2f	ICD-10 TRANSAX Disease Reference Tables for Classifying Multiple Causes-of-Death (1999)
Part 2g	Data Entry Instructions for the Mortality Medical Indexing, Classification, and Retrieval System (MICAR) (1999)
Part 2h	Dictionary of Valid Terms for the Mortality Medical Indexing, Classification, and Retrieval System (MICAR) (1992)
Part 2i	MICAR Quick Reference Guide (1999)
Part 3a	Classification and Coding Instructions for Live Birth Records (1999)
Part 3b	Classification and Coding Instructions for Fetal Death Records (1999)
Part 4	Demographic Classification and Coding Instructions for Death Records (1999)
Part 5	Data Preparation of the Current Mortality Sample (1995)
Part 6	Classification and Coding Instructions for Marriage Records (1995)
Part 7	Classification and Coding Instructions for Divorce Records (1995)
Part 8	Vital Records Geographic Classification (1995)
Part 9	ICD-10 Underlying Cause of Death Lists for Tabulating Mortality Statistics (1999)
Part 10	Classification and Coding Instructions for Induced Termination of Pregnancy Records (1993)
Part 11	Computer Edits for Mortality Data (1999)
Part 12	Computer Edits for Natality Data (1993)
Part 18	Guidelines for Implementing Field and Query Programs for Registration of Births and Deaths (1993)
Part 19	Industry and Occupation Coding for Death Certificates (1998)
Part 19B	Alphabetical Index of Industries and Occupations (1998)

